



Sealants, Adhesives and Waterproofing

SMART SOLUTIONS FOR COMMERCIAL AND RESIDENTIAL CONSTRUCTION





For over 125 years, Bostik has been a global leader in the sealant and adhesive industry. Manufacturing a range of products for the construction market, Bostik helps improve commercial and residential building projects overall.

Bostik's products have Miami-Dade hurricane strong approval, adhesion to Arkema's Kynar® resin-based coatings, a best-in-class warranty and SWRI validation. With an ability to withstand the harshest environments, pass rigorous testing processes and meet criteria no others can, Bostik's products more than prove their value to the market.

Yet Bostik does not stop there. Dedicated to developing innovative products that adhere to the highest building standards, the company works with its customers every step along the way to ensure total satisfaction with its products and discover unmet needs.

Bostik, Inc. is the only recommended supplier of sealants and adhesives for Kynar 500® resin-based painted surfaces.

www.kynar500.com



Additionally, Bostik demonstrates a commitment to the environment by offering its customers 'green' and sustainable products that are environmentally friendly and safe to use.





Strength in Specification

No matter the application, from foundation to finish, Bostik has the high-performance sealant and adhesive to meet and exceed the challenges posed by weather, moisture, joint movement or dissimilar materials. Bostik's broad product line provides unsurpassed adhesion, durability, flexibility, weatherability,

water resistance and has the industry-recognized validations to prove it. Available in one and two-component pourable and non-sag formulas and a broad spectrum of colors, Bostik has the product to meet the needs of the most demanding commercial applications.

What is "Strength in Specification"? In short, it is meeting a higher standard of performance and having the industry-recognized validations and accolades to back it up: ASTM C-920, D3498, AFG-01, HUD UM60, AAMA 800, 713, SWRI validated products and Miami-Dade approved.



Adhesion to Arkema's Kynar® Resin-Based Coatings

For over 50 years, Arkema's Kynar resin-based coatings have been the industry standard, providing protection and preservation to aluminum, galvanized steel and aluminized steel. With extreme weatherability, excellent dirt shedding and mildew resistance, they make metal functional and eye-pleasing, adding a unique finish that resists chalking, pitting, chipping or premature aging.

However, these coatings are slick, which traditionally has made adhering to their surfaces difficult.

Bostik has solved this problem by developing a full line of high-performance sealants and adhesives that have unprimed adhesion to Kynar resin-based coatings. These smart solutions provide a watertight bond to a variety of applications and improve systems as a whole.



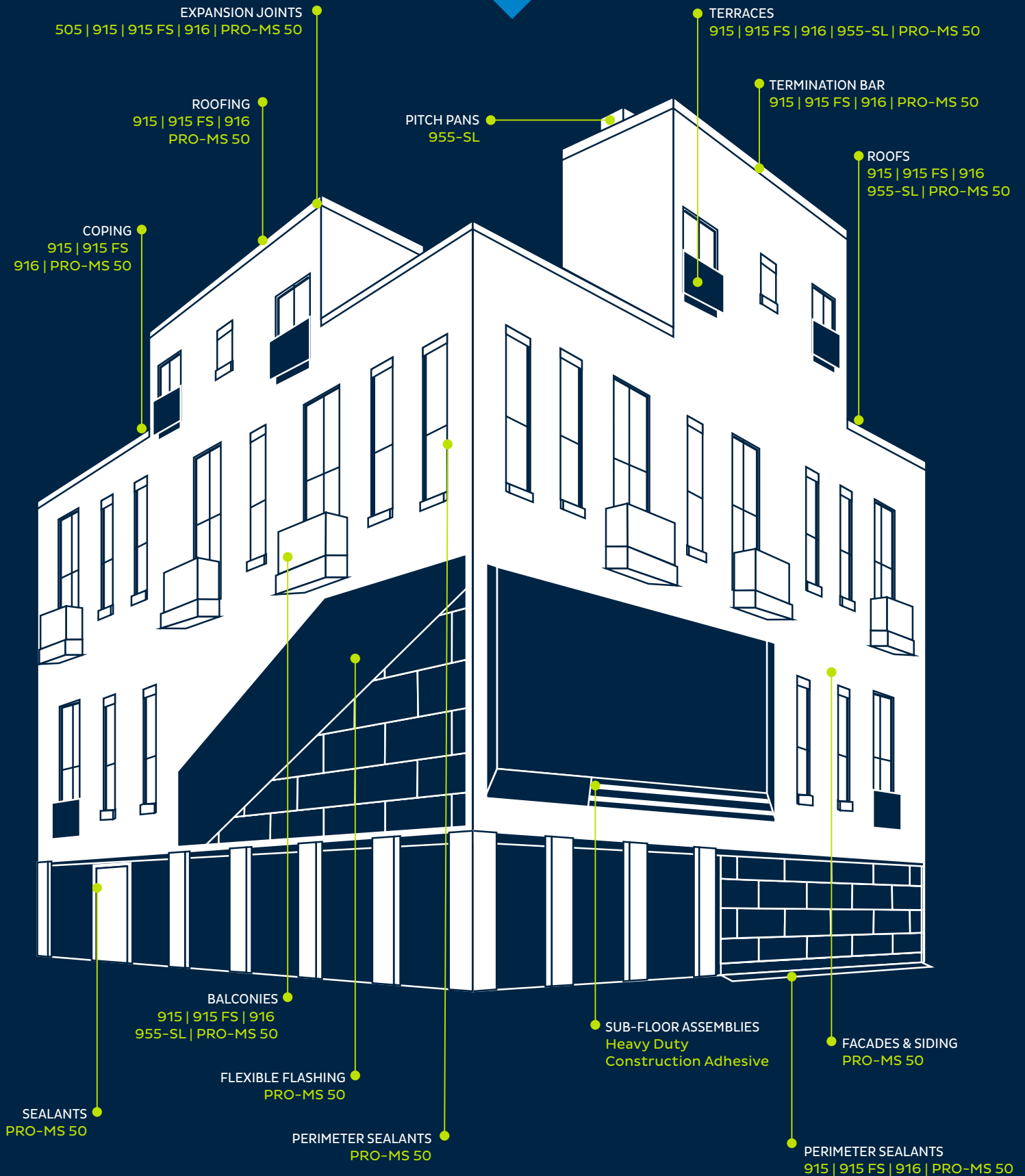
Best-in-Class Warranty

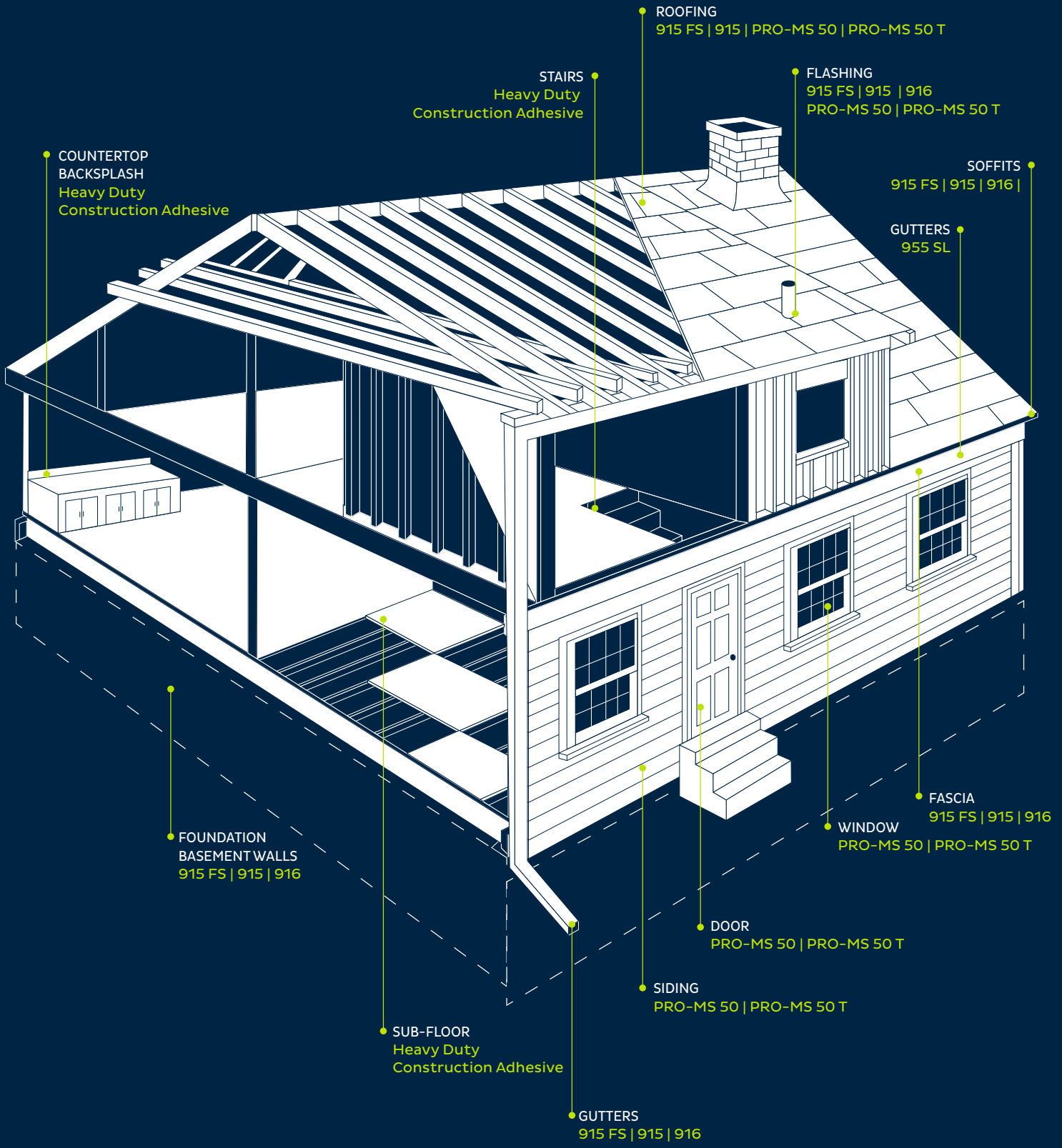
Bostik's manufactures a line of innovative sealants that are backed by a gold seal, best-in-class warranty. The warranty includes a jobsite mock up, which entails an adhesion test to determine the correct technology and product for the application. By conducting this test, Bostik ensures that it understands the true performance of its products. It also reassures contractors that the right product will be used for a project the first time.

Bostik's best-in-class warranty also can provide labor and material coverage, not just material replacement. This important warranty aspect ensures customers that Bostik will fix a problem should one occur. Additionally, it gives transferable protection to building owners and confidence to contractors.



Commercial Applications





Residential Applications



915

ONE-COMPONENT POLYURETHANE SEALANT

Bostik 915 is a one-component, polyurethane, non-sag sealant. It meets ASTM C-920, Class 35, Use NT and U.S. Federal Specification TT-S-00230C, Type II, Class A. Key applications for Bostik 915 include all roofing installations, such as roof tile installation, metal roof assemblies, flashings and gutters. The product also has weather sealing purposes for perimeter sealing of windows and doors and masonry applications, such as expansion and control joints.

Bostik 915 meets the stringent requirements of Miami-Dade County Building Code of high velocity hurricane zones, NOA 13.0423.10 and 15-0520.01. It also has adhesion to Arkema's Kynar® resin-based coatings, a best-in-class warranty and SWRI validation.

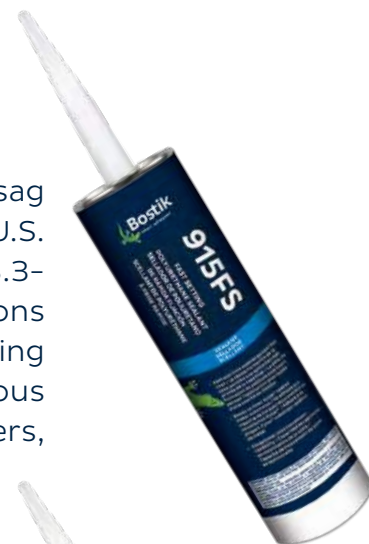
MIAMI-DADE COUNTY
APPROVED



915FS

ONE-COMPONENT FAST SETTING POLYURETHANE SEALANT

Bostik 915FS is a one-component, fast setting polyurethane, non-sag sealant. Bostik 915FS meets ASTM C-920, Class 35, Use NT, A and M; U.S. Federal-Specification TT-S-00230C, Type II, Class A and AAMA 808.3-10. Bostik 915FS also currently meets the stringent VOC stipulations of CARB and SCAQMD. This fast setting sealant is designed for sealing expansion and control joints and under deck coatings. It has various roofing and siding applications, too, such as metal roofs and gutters, window and door perimeters and other wall penetrations.



916

TEXTURED ONE-COMPONENT POLYURETHANE SEALANT

Bostik 916 is a one-component, polyurethane, non-sag, textured sealant. It exhibits a textured appearance for excellent transitional sealing between materials of different textures. This product meets ASTM C-920, Type S, Grade NS, Class 25, Use NT and U.S. Federal Specification TT-S-00230C, Type II, Class A. Primary applications include perimeter sealing in masonry, perimeter sealing of windows and doors, construction joints and control and expansion joints.



955-SL

ONE-COMPONENT SELF-LEVELING POLYURETHANE SEALANT

Bostik 955-SL is a one-component pourable polyurethane sealant. Its tear and abrasion resistance characteristics, along with its strong bonding ability to concrete, delivers an ideal pourable sealant. Its adhesion to many common building materials allows it to be specified for various horizontal sealing projects of dissimilar substrates. Bostik 955-SL is an excellent crack repair sealant. It meets ASTM C-920, Class 35, Use T. Primary applications include sealing expansion, control and perimeter joints in parking decks, pavements, asphalt, plazas, malls, patios, driveways, factory and institutional floor and gutter sealing.





1100FS

ONE-COMPONENT FAST SETTING POLYURETHANE SEALANT

Bostik 1100FS is a fast setting one-component polyurethane, non-sag, sealant. Bostik 1100FS meets ASTM C-920, Type S, Grade NS, Class 25, Use NT, A and M as well as U.S. Federal Specification TT-S-00230C. Primary applications include sealing and bonding in general industry, HVAC, truck trailer, horse trailer, RV, emergency vehicle, bus, railcar, and container construction.

HDCA

ONE-COMPONENT PREMIUM GRADE POLYURETHANE SEALANT

Bostik Heavy Duty Construction Adhesive (HDCA) is a one-component premium grade polyurethane specifically formulated for subfloor and staircase assemblies. It also is designed for dryscape construction including site-erected structures and factory-constructed modular and mobile homes. Bostik HDCA meets ASTM D3498, APA AFG-01, ASTM C557 and HUD UM-60A. It is VOC compliant with CARB, OTC and SCAQMD. Primary applications include bonding to wet, frozen or treated lumber, adhesion to sub floor assemblies, stair treads, furring strips, landscape block and tile board components.

505

TWO-COMPONENT POLYURETHANE SEALANT

Bostik 505 is a solvent-free, two-component, non-sag polyurethane sealant. It cures to form a tough yet flexible seal, bonding tenaciously to cementitious substrates and other common building materials. Bostik 505 creates the ultimate watertight seal for commercial applications. This durable sealant meets ASTM C-920, Class 25, Use T. It also adheres to guidelines set forth by commercial building standards and passes the stringent VOC stipulations of CARB and SCAQMD.

1200

ACETOXY (ACID) CURE SILICONE SEALANT

Bostik 1200 is a one component, RTV, architectural grade, silicone sealant primarily formulated for non-porous surfaces. Its inherent, superior weathering properties allow Bostik 1200 to be used on exterior applications, which must withstand the harshest atmospheric conditions. This product also has particularly good adhesion to substrates such as glass, metals, ceramics and most plastics.



70-05A

ONE-COMPONENT SMP ADHESIVE

Bostik 70-05A is an SMP (Silyl Modified Polymer) based adhesive with high green strength and high tensile strength. It is suitable for making elastic constructive joints and also can be used as a sealant. Bostik 70-05A's typical elastic bonding capabilities are for polyester parts, aluminum and metal roofing systems including Arkema's Kynar resin-based coatings.



Aqua Blocker

MS POLYMER HYBRID COATING

Bostik Aqua Blocker is a non-slump, solvent, water and bitumen free waterproofing sealant for buildings according to DIN 18195. Aqua Blocker is a liquid, sealing compound that is impermeable to water after it has cured completely. It can bridge cracks up to 5mm and is resistant to natural groundwater, which is aggressive to concrete.



Panel Tack

MOISTURE CURING SMP ADHESIVE

Panel Tack is a solvent and isocyanate free, one-component moisture curing elastic adhesive based on SMP (Silyl Modified Polymer) technology. This system was especially designed for bonding ventilated facade panels and interior decorative panels, which include HPL, aluminum composite, ceramic and porcelain tiles as well as panels made out of organic material.



PRO-MS 50

ONE-COMPONENT SMP SEALANT

Bostik PRO-MS50 is a one-component, low modulus, solvent-free SMP (Silyl Modified Polymer) sealant. It has hybrid sealant properties, such as color stability and long lasting elastomeric qualities for building envelop architectural grade applications. It meets ASTM C-920, Type S, Grade NS, Class 50, Use NT, A and O; U.S. Federal Specification TT-S-00230C and AAMA compliant 713-10, 80810. PRO-MS 50 also meets VOC requirements for OTC regulations. Primary applications are vinyl window perimeter sealing, fiber cement board, engineered trim board, flexible flashing materials, metals such as Kynar coated metals, Bondarized and galvalulme and siding applications.





PRO-MS 50 T

ONE-COMPONENT SMP TEXTURED SEALANT

Bostik PRO-MS 50 T is a one-component, low modulus, textured, solvent-free SMP (Silyl Modified Polymer) sealant. It demonstrates hybrid sealant properties, such as color stability and long lasting elastomeric qualities for building envelope architectural grade applications. Bostik PRO-MS 50 T meets ASTM C-920, Type S, Grade NS, Class 50, Use NT, A and O as well as U.S. Federal Specification TT-S-00230C. It also meets VOC requirements for OTC regulations. Primary applications include vinyl window perimeter sealing, fiber cement board, engineered trim board, flexible flashing materials, metals such as Kynar coated metals, bondarized and galvalulme and siding applications.



D-2001® Ultra-Premium

SYNTHETIC ACRYLIC, LATEX-BASED ADHESIVE

D-2001 is a synthetic acrylic, latex-based adhesive. Its low odor and fast grab properties make it “the contractor’s friend” when installing fiber-reinforced panels. Its typical applications include institutional facilities (hospitals, medical offices, dorms and laboratories), residential dwellings (homes, apartments, modular and manufactured housing) and retail facilities (food courts and food preparation areas). D-2001’s features include water resistance, easy trowel application and excellent wet suction.

Primers

N-32, N-40 AND PRIME COAT

Primer N-32 provides adhesion on surfaces coated with fluorocarbons, silicone acrylics, etc. Drying time is approximately 5 to 10 minutes.

Primer N-40 is used on anodized and mill-finish aluminum and most other metals.

Prime Coat Primer is recommended for use on concrete, masonry, wood and most porous substrates if intermittent or continuous water immersion is anticipated.

Prep M is a pre-treatment liquid for non-porous surfaces prior to the application of **Panel Tack SMP Adhesive**.



Sealants, Adhesives and Waterproofing

Product	General Use	Chemistry	Skin Time (mins)	Open Time (mins)	Shore A Hardness	Tensile Stress at Break	Elongation % at Break	Product Benefits
915	Sealing	One-Component PU	240	60	42	133 psi	685	Miami-Dade approved, bonds to difficult substrates such as Kynar coated metals
915FS	Sealing	One-Component PU	90	70	40-45	240 psi	850	Fast skin time, bonds to Kynar coated metals
916	Sealing	One-Component PU	240	60	42	133 psi	685	Textured finish, tenacious adhesion to most common building materials to help maintain a weatherseal
955-SL	Sealing	One-Component PU	120	90	35	171 psi	500	Self-leveling, simple installation, currently CARB, OTC, SAQMD, compliant meets green building standards
1100FS	Sealing	One-Component PU	N/A	70	40-45	240 psi	850	Fast set speed with tenacious adhesion to woods, metals, FRP and most plastics
HDCA	Sealing	One-Component PU	60	N/A	N/A	430 psi	N/A	Adheres to wet and frozen lumber, reduces squeaks and nail pops in subfloors, stair treads, long repositioning time
505	Sealing	Two-Component PU	N/A	120	35	160 psi	500	Ultra low VOC, low odor, optimal open time, easy mixing/tooling
1200	Sealing	Silicone	25	10	17	290 psi	570	Wide temp range -49°F to 302°F (-45°C to 150°C), excellent UV resistance
70-05A	Elastic Bonding	SMP	10	<15		500 psi	200	High green strength, bonds to many substrates including Kynar coated metals, high tensile strength
Aqua Blocker	Waterproofing	SMP	10	<10	N/A	200 psi	300	Sticks very well on slightly humid substrates within the temperature range of +5°C and +35°C
Panel Tack	Elastic Bonding	SMP	10	<15	N/A	326 psi	300	Good moisture resistance, simple and quick mounting and high mechanical strength
PRO-MS 50	Sealing	SMP	30-45	<30	38	180 psi	950	Non-yellowing colorfast aesthetic, asphalt compatibility, excellent unprimed adhesion
PRO-MS 50 T	Sealing	SMP	30-45	<30	38	180 psi	950	Textured finish, non-yellowing colorfast aesthetic, asphalt compatibility, excellent unprimed adhesion
D-2001® Ultra-Premium	Bonding	Acrylic-Latex	50-90	30-70	N/A	5000 psi	N/A	Excellent wet suction, easy trowel application, installer and institution friendly



**Smart help:
1-800-726-7845**

**IMPORTANT – PLEASE READ BEFORE
USING BOSTIK'S SEALANTS, ADHESIVES AND WATERPROOFING BROCHURE
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Medical Device Disclaimer

Bostik has implemented a policy regarding the use of Bostik products in Medical Devices applications that are in contact with the body or circulating bodily fluids. Bostik strictly prohibits the use of any Bostik products in Medical Device applications that are implanted in the body or in contact with bodily fluids or tissues for greater than 30 days. The Bostik trademarks and the Bostik name shall not be used in conjunction with customers' medical devices, including without limitation, permanent or temporary implantable devices, and customers shall not represent to anyone else, that Bostik allows, endorses or permits the use of Bostik products in such medical devices.

It is the sole responsibility of the manufacturer of the medical device to determine the suitability (including biocompatibility) of all raw materials, products and components, including any Bostik products, in order to ensure that the final end-use product is safe for its end use; performs or functions as intended; and complies with all applicable legal and regulatory requirements (FDA or other national drug agencies). It is the sole responsibility of the manufacturer of the medical device to conduct all necessary tests and inspections and to evaluate the medical device under actual end-use requirements and to adequately advise and warn purchasers, users, and/or learned intermediaries (such as physicians) of pertinent risks and fulfill any post market surveillance obligations. Any decision regarding the appropriateness of using a particular Bostik material or product in a particular medical device should be based on the judgment of the manufacturer, seller, the competent authority, and the treating physician.

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